

Table S3. Effect of supplementation with oil on plasma biochemical indicators of mice fed an HFD. Data are represented as the means \pm S.D and analyzed by ANOVA followed by Tukey post hoc test. *** $P<0.001$, ** $P<0.01$ and * $P<0.05$ all group compared with the Control group.

	Control	HFD	HFD+M	HFD+FO600	HFD+KO600	HFD+FO300KO300	HFD+FO400KO200	HFD+FO450KO150
TC	3.72 \pm 0.56	5.02 \pm 1.14***	4.37 \pm 0.77***	4.73 \pm 1.21*	4.45 \pm 1.01*	4.4 \pm 1.17**	4.43 \pm 0.98**	4.59 \pm 1.45
TG	0.75 \pm 0.12	1.57 \pm 0.54**	0.99 \pm 0.14***	1.39 \pm 0.73	1.28 \pm 0.68*	1.21 \pm 0.76***	1.28 \pm 0.25*	1.29 \pm 0.39*
HDL-C	5.19 \pm 1.69	4.07 \pm 1.07***	4.96 \pm 1.21***	4.51 \pm 1.14**	4.85 \pm 1.22**	4.88 \pm 1.24**	4.79 \pm 1.31*	4.78 \pm 1.33
LDL-C	1.01 \pm 0.47	2.17 \pm 0.76***	1.25 \pm 0.63***	1.98 \pm 0.55*	1.43 \pm 0.73***	1.37 \pm 0.62***	1.41 \pm 0.54***	1.47 \pm 0.69***

